

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pierre C. Fazan et al.

Title: METHOD FOR FORMING A STORAGE CELL CAPACITOR COMPATIBLE WITH HIGH DIELECTRIC
CONSTANT MATERIALS

Docket No.: 303.434US2
Filed: January 24, 2000
Examiner: Donghee Kang



Serial No.: 09/489,954
Due Date: August 16, 2002
Group Art Unit: 2811

Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

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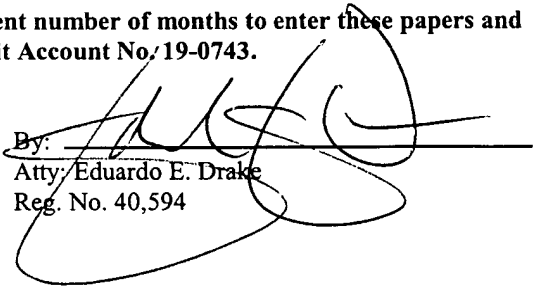
- ☒ A return postcard.
- ☒ An Amendment and Response (8 Pages).
- ☒ Clean Version of Pending Claims (8 pgs.).

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	42	-	50	0	x 18 =	\$0.00
INDEPENDENT CLAIMS	10	-	11		x 84 =	\$0.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$0.00

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 16th day of August, 2002.

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PATENT

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Title: METHOD FOR FORMING A STORAGE CELL CAPACITOR COMPATIBLE
WITH HIGH DIELECTRIC CONSTANT MATERIALS

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AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on May 16, 2002. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendments of previously pending claims 39, 48, 51, 56, and 88 and addition of new claims 93-116. The specific amendments to individual claims are detailed in the following marked up set of claims.

39. (Amended) An electrode comprising:
- a) a first portion formed in an insulative layer having an upper surface;
 - b) a second portion overlying the first portion, wherein said insulative layer surrounds a sidewall of said second portion and said second portion does not extend above the upper surface; and
 - c) a third portion overlying said second portion and, extending above and below [an] said upper surface of said insulative layer, and including a recess, wherein said first portion and said second portion are different materials.
48. (Amended) A dynamic random access memory device comprising:
- an electrode which comprises:
- a) a first portion formed in an insulative layer having an upper surface;
 - b) a second portion overlying the first portion, wherein said insulative layer